

Amendments to the Specification:

Please delete the title in its entirety and replace with the following title:

-- MRI Method for Correcting Amplitude of Resonance Signals --.

Page 1, line 1, delete "Magnetic resonance image with non-linearity correction" and replace with --MRI Method for Correcting Amplitude of Resonance Signals--.

Page 1, before line 2, starting its own line, insert the following heading:

--**BACKGROUND OF THE INVENTION**--

1. Field of the Invention --.

Page 1, before line 4, starting its own line, insert the following heading:

2. Description of the Prior Art --.

Page 1, before line 14, starting its own line, insert the following heading:

--**SUMMARY OF THE INVENTION**--

Page 4, line 6, delete "Embodiments" and replace with the following heading:

--**BRIEF DESCRIPTION OF THE DRAWINGS**--

Page 4, before line 14, starting its own line, insert the following heading:

--**DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS**--.